

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 6:10 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 045 Const Calendar Day: 240 Date: 06-May-2010 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date: 09-Jun-10 Status: Approved

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 50 - 60

Precipitation 0.00"

Condition Sunny

Working Day ☒ If no, explain:**Diary:**

Dispute

Work description.

- Received a TCRA1103 Leica total station and TSCe Trimble data collector from Todd Harris (OSC equipment manger) in Sacramento. Began to assess the equipment and become familiar with software. It should be noted that the total station looked old and didn't have a charger for the battery.

- Assessed the excess rebar cover issue at the W2W construction joint with Gil. We ascertained that the excess cover was due to shorter #19 hooks than required and the OBG positioned further to the east from theoretical. Concrete dimensions were checked to be close to the theoretical values. The cover between the rebar and the vertical plate was 60mm at 1E and 130mm at 1W. Also the gap at the top joint for 1E was 400mm while the gap at 1W was 450mm. Similarly at the bottom the gap for 1E was 400mm and 380mm for 1W, see photos below.

04-0120F4 Bid Item: 048 0-W2C-CLO.048 W2 Cap Closure Bar reinforcing steel (bridge)

REGIONAL STEEL CORP.

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: REGIONAL STEEL CORP.								
Ironworker	JNM	SOUZA JOSE	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	FOR	BATRES MARTIN	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	DANIEL GOMEZ	0.00	0.00	0.00	0.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: REGIONAL STEEL CORP.								
*E0030298						No	HERTZ	
		0.00	0.00	0.00	0.00	SCISSOR LIFT	458-20-5056	<input type="checkbox"/>

Diary:

Dispute

Work description. 048 0-W2C-CLO.048

- Continued to place 2 #29 initial bundled rebars and splice bars into the OBG stiffener plate holes at W2W from the south end of the W2W construction joint. As in previous days the ironworkers continued to have difficulties placing or "shoving" the rebar through the OBG stiffener plate holes and adjacent closure pour rebar. The following issues were reiterated with the RS ironworkers:

1.) Proper splice length for a #29 bar which is 1.740m (5'-8 1/2"), the ironworkers were using a length of 6'-6"



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 045

Date: 06-May-2010 Thursday

- 2.) Check the entire length of the bar from one end to another
- 3.) Place the (3) #19 "U" bars under the OBG stiffeners again.
- 4.) Adjust the rebar, which is blocking the placement of the mandrel/PT tendon path without cutting rebar if possible.

Attachment



OBG 1W top plate shear studs at the south end of the lift.



Excess cover between the OBG vertical plate to the rebar at 1W



The top and bottom gaps between the OBG and concrete was measured at both ends.